

DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP 130 Water Street Boston, Massachusetts 02109 Attorney's Docket No. 55554(551)

Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first

and joint invensought on the i		ral names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is entitled:
	METHO	D AND DEVICE FOR MEASURING THICKNESS OF LIQUID CRYSTAL
	LAYER	
which is descri	bed and cl	aimed in:
		the specification attached hereto.
	Œ	the specification in U.S. Application Serial Number <u>09/772,325</u> , filed on <u>January 29, 2001</u> .
		the specification in PCT international application Number, filed on; and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. 119?	
2000-022219(P)	January 31, 2000	Japan_	⊠YES □NO	
2000-390545(P)	December 22, 2000	Japan	⊠YES □NO	
			□YES □NO	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications			Status (Check One)		
Application	Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PC*	Г Applications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein David G. Conlin	(Reg. No. 16,919) (Reg. No. 27,026)	Linda M. Buckley Ronald I. Eisenstein	(Reg. No. 31,003) (Reg. No. 30,628)	David S. Resnick Peter F. Corless	(Reg. No. 34,235) (Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr.	(Reg. No. 20,438)		
Ernest V. Linek	(Reg. No. 29,822)	Peter J. Manus	(Reg. No. 26,766)		

DIRECT TELEPHONE CALLS TO: SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street (617) 523-3400 Boston, Massachusetts 02109 MIDDLE NAME FIRST NAME FULL NAME LAST NAME OF INVENTOR DOHI Atsushi STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITIZENSHIP Yamatokoriyama-shi Japan Nara, Japan STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS POST OFFICE Raporu Nara #422, 763-1, ADDRESS Nara, Japan Minosho-cho Yamatokoriyama-shi MIDDLE NAME FIRST NAME FULL NAME LAST NAME OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & CITIZENSHIP 0 STATE OR COUNTRY AND ZIP CODE CITY POST OFFICE POST OFFICE ADDRESS ADDRESS MIDDLE NAME FULL NAME LAST NAME OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & CITIZENSHIP STATE OR COUNTRY AND ZIP CODE CITY POST OFFICE POST OFFICE ADDRESS ADDRESS MIDDLE NAME FIRST NAME FULL NAME LAST NAME OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & 2 CITIZENSHIP STATE OR COUNTRY AND ZIP CODE CITY POST OFFICE ADDRESS POST OFFICE ADDRESS

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202
Aturn Sone	
Date:	Date:
February 14, 2001	